SUBMISSION ID: 1058727

FACILITY: Dovetail Energy LLC - Anaerobic

Digestion Facility
LOCATION: Digestion Facility
1156 Herr Rd

Fairborn, OH 45324

COUNTY: Greene
DISTRICT: SWDO

STATUS: Original

PERMIT NUMBER: 1IN00305\*AD

STATION CODE: 581

MONITORING PERIOD:

2021-05-01 To: 2021-05-31

REPORTING LAB: Masi
ANALYST: Cheryl Rex

NO DISCHARGE INDICATOR:

				O DISCHARGE IN			
PARAMETER	Biochemical Oxygen Demand, 5 Day	рН	Oil and Grease, Hexane Extr Method	Ammonia (NH3) In Sludge	Nitrogen Kjeldahl, Total In Sludge	Phosphorus, Total In Sludg	
PARAMETER CODE	00310	00400	00552	00611	00627	00668	00938
UNITS	mg/l	S.U.	mg/l	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	Composite	Composite	Composite	Composite	Composite	Composite	Composite
2021-05-01							
2021-05-02							
2021-05-03		***************************************					
2021-05-04		<u> ARABANANANANANANANANANANANANANANANANANAN</u>		***************************************	***************************************	Ī	
2021-05-05							
2021-05-06							
2021-05-07						İ	
2021-05-08	10000	7.2	5230	42800	79900	30500	10900
2021-05-09							
2021-05-10							
2021-05-11							
2021-05-12							
2021-05-13							
2021-05-14						<u> </u>	
2021-05-15							
2021-05-16		***************************************					
2021-05-17		***************************************			*******************************	<b></b>	***************************************
2021-05-18						<b></b>	
2021-05-19		***************************************				<b></b>	
2021-05-20							
2021-05-21							
2021-05-22							
2021-05-23		***************************************		<b></b>			
2021-05-24		***************************************	<b></b>	<b></b>		<b> </b>	
2021-05-25							
2021-05-26						<b></b>	
2021-05-27							
2021-05-28		***************************************		<b></b>		<b></b>	
2021-05-30						<b>-</b>	
2021-05-31							
Minimum	10000	7 7	5220.0	42800.0	79900.0	30500.0	10900.0
Maximum			42800.0 42800.0	79900.0	30500.0	10900.0	
Average			79900.0	30500.0	10900.0		
Count	1 1 1 1		1	1	1		
Name of Resp	onsible I certif	v under the ne	nalty of law that	I Signature o	f Responsible	Official or	Submission
Official or Aut	:horized have po	ersonally exam	ined and am	Author	ized Represent		Date/Time
Represent	ative familia	r with the info	rmation				
		ted herein and					
		of those indiv					
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	the info	ormation, I beli	eve the				Certification Version Date
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SUBMISSION ID: 1058727

FACILITY: Dovetail Energy LLC - Anaerobic

LOCATION: Digestion Facility
1156 Herr Rd

Fairborn, OH 45324

COUNTY: Greene
DISTRICT: SWDO

STATUS: Original

PERMIT NUMBER: 1IN00305\*AD

STATION CODE: 58.
MONITORING PERIOD:

2021-05-01 To: 2021-05-31

REPORTING LAB: Masi
ANALYST: Cheryl Rex

NO DISCHARGE INDICATOR:

PARAMETER	Arsenic, Total In Sludge	Cadmium, Total In Sludge	Copper, Total In Sludge	Lead, Total In Sludge	Nickel, Total In Sludge	Zinc, Total I Sludge	n Selenium, Total In Sludge
PARAMETER CODE	01003	01028	01043	01052	01068	01093	01148
UNITS	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	Composite	Composite	Composite	Composite	Composite	Composite	Composite
2021-05-01							
2021-05-02							
2021-05-03							
2021-05-04							
2021-05-05							
2021-05-06							
2021-05-07							
2021-05-08	3	AA5.0	229	6	19	450	5
2021-05-09							
2021-05-10	***************************************			***************************************			
2021-05-11							
2021-05-12							
2021-05-13							
2021-05-14							
2021-05-15							
2021-05-16							
2021-05-17							
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2021-05-21							
2021-05-22							
2021-05-23		***************************************		***************************************			
2021-05-24							
2021-05-25							
2021-05-26							
2021-05-27							
2021-05-28							
2021-05-29							
2021-05-30							
2021-05-31				~ ^			
Minimum	3.0	0.0	229.0	6.0	19.0	450.0	5.0
Maximum	3.0	0.0	229.0	6.0	19.0	450.0	5.0
Average	3	0	229	6	19	450	5
Count	1	1	1	1	1	1	1
Name of Resp	onsible I certif	y under the per	alty of law that	I Signature o	f Responsible (	Official or	Submission
Official or Aut	norized have p	ersonally exami	ned and am	Author	ized Represent	ative	Date/Time
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			ole for obtaining	<b>,</b>			Certification
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SUBMISSION ID: 1058727

Dovetail Energy LLC - Anaerobic

FACILITY: Digestion Facility
LOCATION: 1156 Herr Rd

Fairborn, OH 45324

COUNTY: Greene
DISTRICT: SWDO

STATUS: Original

PERMIT NUMBER: 1IN00305\*AD

STATION CODE: 583 MONITORING PERIOD:

2021-05-01 To: 2021-05-31

REPORTING LAB: Masi

REPORTING LAB: Masi
ANALYST: Cheryl Rex

NO DISCHARGE INDICATOR:

PARAMETER	Fecal Coliform in Sludge	Sludge Fee Weight	Sludge Weight	Sludge Solids, Percent Total	Mercury, Total In Sludge	Molybdenum Sludge	In
PARAMETER CODE	31641	51129	70316	70318	71921	78465	
UNITS	MPN/G	dry tons	Dry Tons	%	mg/kg	mg/kg	
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	
SAMPLING							
TYPE	Composite	Total	Total	Composite	Composite	Composite	
2021-05-01		000000000000000000000000000000000000000					
2021-05-02							
2021-05-03							
2021-05-04						<b></b>	
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2021-05-06			<u> </u>				
2021-05-07			<u> </u>				
2021-05-08	7351.30	374.9	374.9	5.2	.13	7	
2021-05-09						<b></b>	
2021-05-10			-			<b></b>	_
2021-05-11			<b></b>			<b></b>	_
2021-05-12						<b></b>	-
2021-05-13							
2021-05-14 2021-05-15			-			<b>!</b>	
2021-05-15			<b>-</b>			<b></b>	
2021-05-17			<b>-</b>				
2021-05-17						<b> </b>	
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2021-05-20			<b>-</b>				
2021-05-21			<u> </u>			<b></b>	
2021-05-22			<b></b>			<b></b>	
2021-05-23							
2021-05-24						<b> </b>	
2021-05-25						<b>i</b>	
2021-05-26			<u> </u>			I	
2021-05-27							
2021-05-28							
2021-05-29							
2021-05-30							
2021-05-31							
Minimum	7351.3	374.9	374.9	5.2	0.13	7.0	
Maximum	7351.3	374.9	374.9	5.2	0.13	7.0	
Average	7351.3	374.9	374.9	5.2	0.13	7	
Count	1	1	1	1	1	1	
Name of Resp	onsible I certify	y under the pe	nalty of law that	I Signature o	f Responsible	Official or	Submission
Official or Aut	horized have pe	ersonally exam	nined and am	Author	ized Represent	ative	Date/Time
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	immediately responsible for obtaining						Certification
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		formation, inc	luding the <u>l imprisonment.</u>				
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SUBMISSION ID: 1058727

FACILITY: Dovetail Energy LLC - Anaerobic

LOCATION: Digestion Facility
1156 Herr Rd

Fairborn, OH 45324

COUNTY: Greene
DISTRICT: SWDO

STATUS: Original

PERMIT NUMBER: 1IN00305\*AD

STATION CODE: 584 MONITORING PERIOD:

2021-05-01 To: 2021-05-31

REPORTING LAB: Brookeside

ANALYST: Kari Long
NO DISCHARGE INDICATOR: AL

PARAMETER	Biochemical Oxygen Demand, 5 Day	рH	Oil and Grease, Hexane Extr Method	Ammonia (NH3) In Sludge	Nitrogen Kjeldahl, Total In Sludge	Phosphore Total In Sluc	
PARAMETER CODE	00310	00400	00552	00611	00627	00668	00938
UNITS	mg/l	S.U.	mg/l	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING	Composite	Composite	Composite	Composite	Composite	Composit	e Composite
TYPE	composite	Composite	Composite	Composite	Composite	Composit	e composite
2021-05-01							
2021-05-02			<u> </u>			<b></b>	
2021-05-03						<b></b>	
2021-05-04 2021-05-05							
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2021-05-28					***********************************	******************************	
2021-05-29							
2021-05-30			<u> </u>			<b></b>	
2021-05-31							
Minimum				***************************************			
Maximum							
Average				***************************************	***************************************		
Count							
Name of Resp	onsible I cert	ify under the pe	nalty of law tha	t I Signature o	f Responsible		Submission
Official or Aut	norized have	personally exan	nined and am	Authori	ized Represent	ative	Date/Time
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			d imprisonment.				

SUBMISSION ID: 1058727

FACILITY: Dovetail Energy LLC - Anaerobic

LOCATION: Digestion Facility
1156 Herr Rd

Fairborn, OH 45324

COUNTY: Greene
DISTRICT: SWDO

STATUS: Original

PERMIT NUMBER: 1IN00305\*AD

STATION CODE: 584 MONITORING PERIOD:

2021-05-01 To: 2021-05-31

REPORTING LAB: Brookeside

ANALYST: Kari Long
NO DISCHARGE INDICATOR: AL

PARAMETER	Arsenic, In Sluc		Cadmium, Total In Sludge	Copper, Total In Sludge	Lead, Total In Sludge	Nickel, Total In Sludge	Zinc, Total Sludge	In Selenium	
PARAMETER CODE	0100		01028	01043	01052	01068	01093	0114	
UNITS	mg/k	g	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/k	:g
FREQUENCY	1/Mor	000000000000000000000000000000000000000	1/Month	1/Month	1/Month	1/Month	1/Month	1/Mor	
SAMPLING TYPE	Compo	site	Composite	Composite	Composite	Composite	Composit	e Compo	site
2021-05-01									
2021-05-02									
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2021-05-04									
2021-05-05									
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2021-05-14									
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2021-05-21		***************************************							
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Maximum		.00001000000000000			***************************************				
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Name of Resp				alty of law that	I Signature o	f Responsible (	Official or	Submissi	8
Official or Aut Representa	8		ersonally exami		Autnor	ized Represent	ative	Date/Tim	ie l
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SUBMISSION ID: 1058727

FACILITY: Dovetail Energy LLC - Anaerobic

LOCATION: Digestion Facility
1156 Herr Rd

Fairborn, OH 45324

COUNTY: Greene
DISTRICT: SWDO

STATUS: Original

PERMIT NUMBER: 1IN00305\*AD

STATION CODE: 584
MONITORING PERIOD:

2021-05-01 To: 2021-05-31

REPORTING LAB: Brookeside
ANALYST: Kari Long

NO DISCHARGE INDICATOR: AL

PARAMETER	Fecal Coliform in Sludge	Sludge Fee Weight	Sludge Weight	Mercury, Total In Sludge	Molybdenum In Sludge		
PARAMETER CODE	31641	51129	70316	71921	78465		
UNITS	MPN/G	dry tons	Dry Tons	mg/kg	mg/kg		
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month		
SAMPLING		-					
TYPE	Multiple Grab	Total	Total	Composite	Composite		
2021-05-01	000000000000000000000000000000000000000	000000000000000000000000000000000000000	0.5000000000000000000000000000000000000		0.0000000000000000000000000000000000000	000000000000000000000000000000000000000	
2021-05-02							
2021-05-03							
2021-05-04							
2021-05-05							
2021-05-06		***************************************					
2021-05-07		***************************************	<u> </u>				
2021-05-08		•					
2021-05-09	***************************************						
2021-05-10							
2021-05-11							
2021-05-12							
2021-05-13							
2021-05-14						*************************	
2021-05-15			<b>_</b>	<b></b>			
2021-05-16		***************************************	<u> </u>				
2021-05-17		***************************************	<b>_</b>				
2021-05-18			<b>.</b>				
2021-05-19			<b>_</b>				
2021-05-20		***************************************	<b>_</b>	<b></b>			
2021-05-21			<b>_</b>				
2021-05-22							
2021-05-23			<b>_</b>				
2021-05-24 2021-05-25		***************************************	<b></b>				
2021-05-26		***************************************	<b>_</b>				
2021-05-27							
2021-05-28			<b>_</b>				
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2021-05-30			1				
2021-05-31			<u> </u>				
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Maximum		***************************************					
Average		000000000000000000000000000000000000000					
Count							
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**FACILITY:**Dovetail Energy LLC - Anaerobic Digestion Facility

LOCATION: 1156 Herr Rd

PERMIT NUMBER:
MONITORING PERIOD:

1IN00305\*AD

2021-05-01 To: 2021-05-31

Fairborn, OH 45324

### **PARAMETER COMMENTS:**

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
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